

Anti-Homeobox C6 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2165

Aliases

HOXC6; Homeobox C6; HOX3C; Homeobox Protein Hox-C6; Homeobox Protein HHO.C8; Homeobox Protein Hox-3C; Homeobox Protein CP25; HOX3; Homeo Box C8 Protein; Homeo Box C6; Homeo Box 3C; HHO.C8; CP25

Background

Gene Name: HOXC6

NCBI Gene Entry: [3223](#)

UniProt Entry: [P09630](#)

Application Information

Molecular Weight: Predicted, 27 kDa; observed, 26 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB6315

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human HoxC6

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

SUPPORT

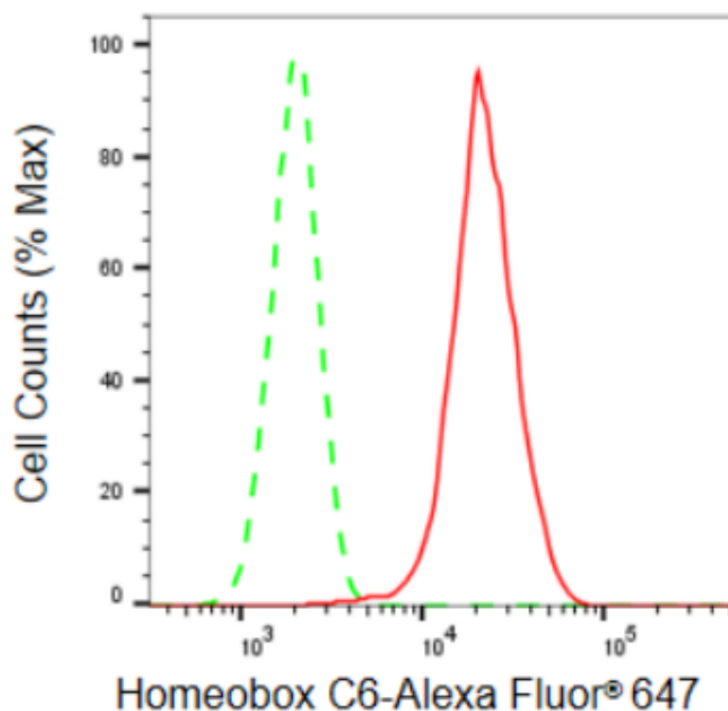
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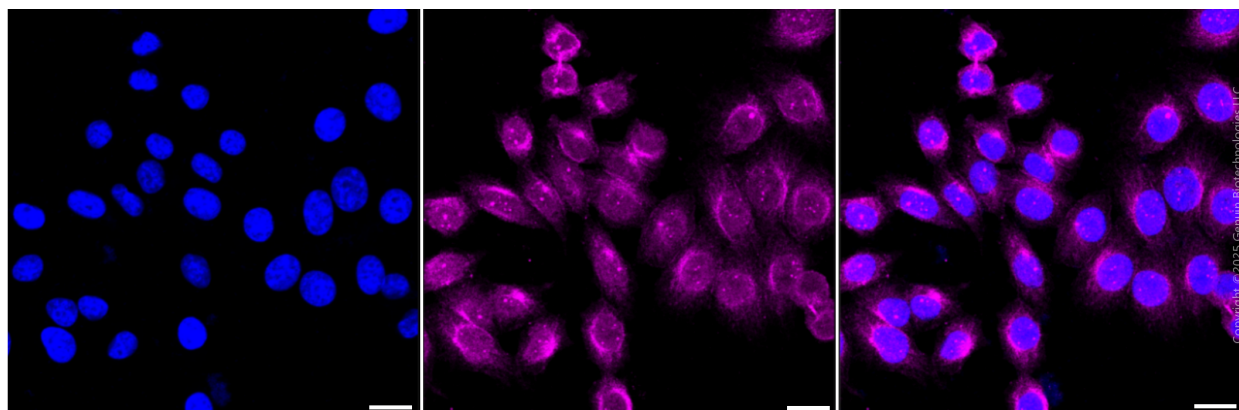
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Validation Data

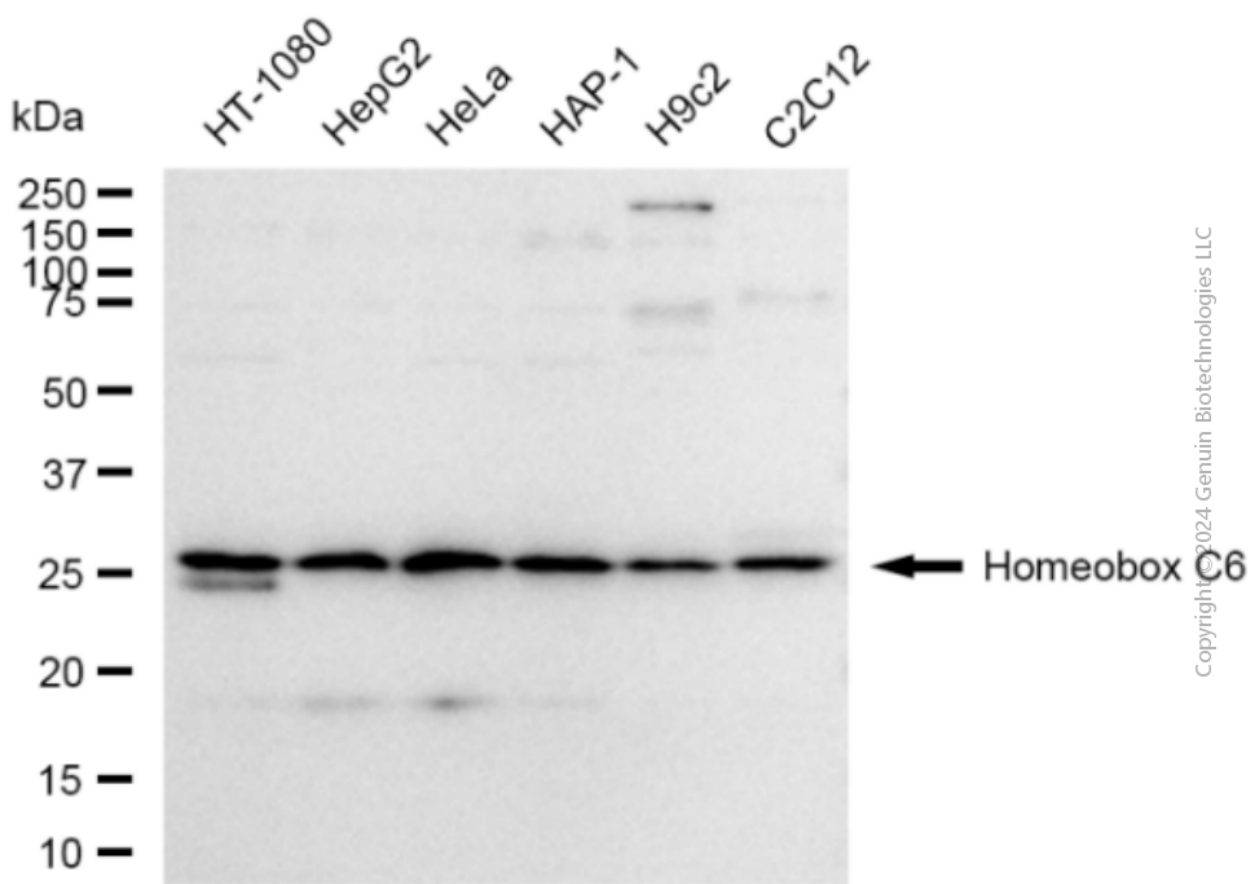


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Flow cytometric analysis of Homeobox C6 expression in HepG2 cells using Homeobox C6 antibody (Cat#2165, 1:2,000). Green, isotype control; red, Homeobox C6.



Immunocytochemical staining of HepG2 cells with anti-Homeobox C6 antibody (Cat #2165, 1:1,000) . Nuclei were stained blue with DAPI; Homeobox C6 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



Western blotting analysis using anti-Homeobox C6 antibody (Cat#2165). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Homeobox C6 antibody (Cat#2165, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).